

Claims

What is claimed is:

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- 1 1. A method for broadcasting radio programming over
2 a cellular transmission network, the method
3 comprising:
4 providing radio programming in an
5 appropriate format;
6 enabling the radio programming to be
7 accessible over a processor based
8 network and wherein the processor
9 based network is connectable to a
10 cellular transmission network; and
11 transmitting the radio programming over the
12 cellular transmission network.
 - 1 2. The method of claim 1, further comprising:
2 receiving the radio programming.
 - 1 3. The method of claim 2, further comprising:
2 receiving the radio programming with a
3 decoder receiver.
 - 1 4. The method of claim 1, wherein the cellular
2 transmission network transmits signals over a
3 plurality of channels and the step of
4 transmitting the radio programming further
5 comprises:
6 transmitting advertising information over
7 at least one of the plurality of
8 channels.

- 1 5. The method of claim 4, wherein the step of
2 transmitting advertising information further
3 comprises:
4 transmitting the advertising information in
5 a format that is displayable as a
6 visual display.
- 1 6. The method of claim 1, wherein the cellular
2 transmission network transmits signals over a
3 plurality of channels and the step of
4 transmitting the radio programming further
5 comprises:
6 transmitting other information over at
7 least one of the plurality of
8 channels.
- 1 7. The method of claim 6, wherein the step of
2 transmitting other information further
3 comprises:
4 transmitting the other information in a
5 format that is displayable as a visual
6 display.
- 1 8. The method of claim 1, wherein the step of
2 providing radio programming in an appropriate
3 format further comprises:
4 accessing a radio station over the
5 Internet.

1 9. A system for broadcasting a radio program over a
2 cellular transmission network, the system
3 comprising:

4 a source for providing radio programming in
5 an appropriate format;

6 an access device for enabling the radio
7 programming to be accessible over a
8 processor based network and wherein
9 the processor based network is
10 connectable to a cellular transmission
11 network; and

12 a transmitter for transmitting the radio
13 programming over the cellular
14 transmission network.

1 10. The system of claim 9, further comprising:
2 a receiver for receiving the radio
3 programming.

1 11. The system of claim 10, wherein the receiver
2 further comprises:
3 a decoder receiver for receiving the radio
4 programming.

1 12. The system of claim 9, wherein the cellular
2 transmission network transmits signals over a
3 plurality of channels and the radio programming
4 further comprises:

5 advertising information that is transmitted
6 over at least one of the plurality of
7 channels.

1 13. The system of claim 12, wherein the advertising
2 information further comprises:
3 advertising information in a format that is
4 displayable as a visual display.

1 14. The system of claim 9, wherein the cellular
2 transmission network transmits signals over a
3 plurality of channels and the radio programming
4 further comprises:
5 other information transmitted over at least
6 one of the plurality of channels.

1 15. The system of claim 14, wherein the other
2 information further comprises:
3 information in a format that is displayable
4 as a visual display.

1 16. The system of claim 9, wherein the source of
2 providing radio programming further comprises:
3 a source for accessing a radio station over
4 the Internet.

1 17. An access device for enabling radio programming
2 to be accessible over a processor based network,
3 the access device comprising:
4 an input for receiving radio programming;

5 a converter for converting the radio
6 programming to an appropriate format;
7 and
8 a delivery module that delivers the radio
9 programming to a cellular transmission
10 network.

1 18. The access device of claim 17, wherein the
2 processor based network is the Internet.

1 19. The access device of claim 17, wherein the input
2 further comprises:
3 an over-air radio broadcast receiver.

1 20. The access device of claim 17, further
2 comprising:
3 a signal compressor for compressing a
4 signal associated with the radio
5 programming received as input; and
6 an encoder for encoding the signal.

1 21. The access device of claim 17, further
2 comprising:
3 an additional input for receiving
4 additional cellular transmission
5 network signals.

1 22. A receiver for receiving a radio programming
2 signal broadcast over a cellular transmission
3 network, the receiver comprising:

4 an input for receiving the radio
5 programming signal;
6 an audio output for delivering an audible
7 portion of the radio programming
8 signal; and
9 a display for displaying a visible portion
10 of the radio programming signal.

1 23. The receiver of claim 22 further comprising:
2 a decoder for decoding the radio
3 programming signal.

1 24. The receiver of claim 22 further comprising:
2 a decompressor for decompressing the radio
3 programming signal.

1 25. The receiver of claim 22 further comprising:
2 an additional input for receiving
3 additional cellular transmission
4 signals.

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